

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-4 (cancelled)

5. (currently amended) A subroutine in a method of blurring, said subroutine comprising the steps of:

deriving a noisy artifact exhibiting a color green;

selecting a less noisy artifact exhibiting a color green;

subdividing the noisy artifact into a plurality of windows;

subdividing each of the plurality of windows into a plurality of squares;

subdividing the less noisy artifact into a plurality of windows corresponding to the plurality of windows of the noisy artifact;

subdividing each of the plurality of windows of the less noisy artifact into a plurality of squares corresponding to the plurality of squares of the noisy artifact;

determining a difference between a square at a centrum of a window of the less noisy artifact and all of the other squares within the window of the less noisy artifact;

~~weighting a value for each of said other squares based on the~~
difference between a square at a centrum of a window of the less
noisy artifact and said other squares by multiplying the difference
by a multiplying factor;

varying the step of weighting by (a) 75% for the square of the
window of the noisy artifact which is less than the square at the
centrum of the window of the noisy artifact and (b) 25% for each
square of the window of the noisy artifact which is not less than
the square at the centrum of the window of the noisy artifact;

summing all of the values for said other squares as so weighted;

multiplying a value for each one of said other squares of the window of the noisy artifact by results of the step of summing;

summing said results of the step of multiplying for each of said other squares of the window of the noisy artifact; and
dividing said results of the step of summing said results, by the result of the step of summing all of the values for said other squares.

6. (currently amended) The ~~method~~ subroutine of claim 5, further comprising the steps of:

clamping the weighting step between minimum and maximum extremes, if the noisy artifact tends to be overly expressed in a result.

7. (currently amended) The ~~method~~ subroutine of claim 5, further comprising the steps of:

clamping the step of weighting so that the weight for the value is in the range of 0 to 1.

Claims 8 -23 (cancelled)